

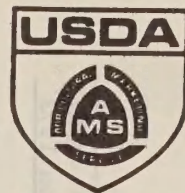
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UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
MARKET NEWS SECTION - COTTON DIVISION  
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*United States Cotton Quality Report For Ginnings Prior To February 1, 1975*

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Upland cotton ginned prior to February 1 this season contained a large proportion of cotton in the medium and longer staples, according to the Department of Agriculture, Agricultural Marketing Service. Cotton stapling 34 and longer represented four-fifths of this season's total ginnings compared with three-fifths a year earlier. The White grades 31 and above comprised 13 percent of ginnings through January 31 against 19 percent last season. Fiber strength averaged 86,000 pounds per square inch compared with 85,000 pounds a year ago. Cotton miking in the 3.5-4.9 range accounted for 77 percent of ginnings, down from 84 percent in last season's ginnings.

Cotton stapling 36 and longer made up 13 percent of total upland ginnings prior to February 1 this season, more than double that of a year earlier. Staple 35 was the most prevalent length and comprised 44 percent of ginnings compared with 26 percent last season. Cotton stapling 34 and 35 was equivalent to 67 percent of this season's ginnings against 55 percent a year ago. Ten percent of ginnings through January 31 was in the two lengths 32 and 33 compared with 15 percent in the preceding season. The lengths 31 and shorter also accounted for ten percent of ginnings which was down sharply from the 24 percent in these shorter staples last season. The average staple was 34.2 thirty-seconds inches against 33.3 a year ago.

The White grades 31 and above accounted for 13 percent of ginnings prior to February 1 this season, down from the 19 percent in last season's ginnings. Grade 41 accounted for 38 percent of ginnings against 39 percent a year ago. Seventy-seven percent of ginnings through January was in the White grades compared with 76 percent a year earlier. The Light Spotted grades represented 20 percent of ginnings against 22 percent in the previous season. The grade index of upland cotton ginned through January 31 was 90.9 (grade 31=100) compared with 92.4 a year earlier.

Fiber strength of cotton ginned prior to February 1 this season averaged 86,000 pounds per square inch. This compares with the average of 85,000 pounds in each of the two previous seasons. Cotton testing less than 80,000 pounds per square inch comprised 18 percent of ginnings compared with 19 percent last season. Cotton breaking 90,000 pounds and stronger accounted for 28 percent of ginnings prior to February 1, up from 21 percent in last season's ginnings.

The average mike of upland cotton ginned prior to February 1 was 4.1 compared with 4.3 last season. Cotton miking 3.4 and below was equivalent to about 15 percent of this season's ginnings, up from six last season. Cotton in the 3.5-4.9 mike range accounted for 77 percent of total ginnings against 84 percent a year earlier. Eight percent of ginnings through January 31 miked 5.0 and above compared with 10 percent a year ago.

The supply of upland cotton to February 1 this season (carryover plus ginnings) totaled 14.8 million running bales. This is 1.4 million bales smaller than last season's supply to the same date. This season's supply of cotton stapling 34 and longer totaled 10.8 million bales compared with last season's supply of 9.8 million bales. Supplies in the lengths 33 and shorter were 4.0 million bales, down from 6.4 million bales a year earlier. The grade distribution indicates that this season's supply of cotton in the White grades 41 and above totaled 7.9 million bales compared with 8.7 million a year ago. This season's supply of Light Spotted cotton was 3.3 million bales against 3.4 million last season. Spotted and other colored grades totaled 0.5 million bales, down from last season's supply of 1.0 million bales.

Cotton ginned prior to February 1 this season totaled 11,204,000 running bales, according to the Bureau of the Census. This compares with 12,373,000 bales ginned prior to February 1 last season and 12,269,000 bales two years ago. Ginnings through January 31 were equivalent to 98 percent of the indicated 1974 crop, the same percentage as a year ago. Cotton ginned in the January 15-31 period totaled 277,000 bales compared with 350,000 bales ginned in the same two-week period last season.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	January 1-31			Season through January 31			Supply to February 1			Change in Supply	
		1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1974 from 1973
		Bales	Bales	Pct.	Pct.	Bales	Bales	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales
White	(11)	-	-	-	-	79	27	**	1	*	*	+1
G.M.	(21)	807	717	0.1	0.1	58,861	23,583	91	54	0.2	0.4	-37
S.M.	(30)	29	24	*	*	1,159	542	31	27	*	0.2	-4
M.+	(31)	81,853	32,842	10.8	5.6	2,231,373	1,390,790	2,499	1,893	18.1	15.5	-606
M.	(40)	2,265	7,814	0.3	1.3	192,867	409,583	480	708	1.6	3.0	+228
S.L.M.+	(41)	268,744	117,639	35.7	20.0	4,802,946	4,218,516	5,647	5,205	39.3	34.8	-442
S.L.M.	(50)	2,552	4,456	0.3	0.8	171,634	242,294	469	503	1.4	2.9	+34
L.M.+	(51)	47,176	86,435	6.2	14.7	1,681,598	1,955,848	2,145	2,277	13.7	13.3	+132
L.M.	(60)	416	621	0.1	0.1	16,537	19,723	30	33	0.1	0.2	+3
S.G.O.+	(61)	14,072	24,026	1.9	4.1	188,841	227,647	316	281	2.0	1.9	-35
S.G.O.	(70)	42	35	*	*	324	789	3	2	*	*	-1
G.O.+	(71)	3,437	6,298	0.5	1.1	20,094	28,657	37	35	0.2	0.2	-2
G.O.	(12)	-	-	-	-	-	-	**	**	-	*	0
Light Spotted	(22)	110	44	*	*	4,753	2,434	10	18	0.1	0.1	+8
G.M.	(32)	148,018	14,063	19.5	2.4	914,483	279,795	1,030	780	2.5	5.3	-250
S.M.	(42)	122,541	137,635	16.2	23.2	1,276,652	1,332,071	1,666	1,729	10.4	10.3	+63
M.	(52)	28,069	90,631	3.7	15.4	472,091	660,136	694	753	3.8	5.9	+59
Spotted	(13)	-	-	-	-	-	-	**	-	-	*	0
G.M.	(23)	20	6	*	*	480	199	7	7	*	*	0
S.M.	(33)	9,426	3,849	1.2	0.7	38,109	21,731	128	79	0.3	0.8	-49
M.	(43)	12,104	26,526	1.6	4.5	89,813	119,965	338	165	0.7	2.1	-173
S.L.M.	(53)	6,347	18,443	0.8	3.1	67,229	99,736	191	125	0.9	1.1	-66
L.M.	(14-54)	914	1,445	0.1	0.2	4,774	4,851	179	16	*	1.1	-163
Tinged 2/	(15-35)	6	23	*	*	48	121	3	1	*	*	-2
Stained 2/	(16)	-	-	-	-	11	-	2	-	-	*	-2
Light Gray	(26)	37	109	*	*	912	1,264	1	1	*	*	0
G.M.	(36)	346	1,109	*	0.2	7,854	9,110	29	12	0.1	0.1	-17
S.M.	(46)	606	548	0.1	0.1	4,280	3,911	24	6	*	*	-18
M.	(17)	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(27)	-	-	-	-	5	34	1	**	*	*	-1
Gray	(37)	32	6	*	*	183	177	3	1	*	*	-2
G.M.	(47)	122	66	*	*	579	459	11	2	0.1	*	-9
S.M.												-81.8
M.												-2
S.L.M.												-2.1
Below Grade 3/		7,080	14,136	0.9	2.4	50,034	68,504	97	95	0.6	0.6	-2
All grades		757,171	589,546	100.0	100.0	12,298,603	11,122,497	16,162	14,809	100.0	100.0	-1353

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

\* Less than 0.05 percent. \*\* Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code	January 1-31			Season through January 31			Supply to February 1			Change in Supply	
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1974 from 1973
	Bales	Bales	Pct.	Pct.	Bales	Bales	1,000 bales	1,000 bales	Pct.	Pct.	bales
26 and shorter	15	34	*	*	2,072	725	3	1,000	*	*	1,000
28	488	617	0.1	0.1	30,176	14,073	56	27	0.3	0.2	-66.7
29	7,820	5,511	1.0	0.9	238,728	72,761	329	172	2.0	1.2	-29
30	125,277	53,848	16.5	9.1	1,175,768	401,982	1,561	815	9.7	5.5	-157
31	244,964	115,671	32.4	19.6	1,468,400	642,998	1,799	1,052	11.1	7.1	-746
32	213,992	124,741	28.3	21.2	1,034,543	569,441	1,378	954	8.5	6.4	-747
33	69,216	58,682	9.1	10.0	812,832	550,604	1,281	998	7.9	6.7	-424
34	61,764	114,675	8.2	19.5	3,605,689	2,525,387	4,869	3,443	30.3	23.2	-283
35	25,821	90,705	3.4	15.4	3,174,780	4,906,260	3,878	5,622	24.0	38.1	-1,426
36	7,533	24,268	1.0	4.1	720,643	1,334,049	919	1,552	5.7	10.5	+1,743
37	266	637	*	0.1	33,637	93,351	72	150	0.4	1.0	+634
38	10	150	*	*	1,118	7,896	14	17	0.1	0.1	+78
39	5	7	*	*	62	748	2	1	*	*	+3
40 and longer	-	-	-	-	155	2,222	1	5	*	*	-1
All staples	757,171	589,546	100.0	100.0	12,298,603	11,122,497	16,162	14,809	100.0	100.0	+400.0
1/ Data for current season are preliminary.											-1,353
* Less than 0.05 percent.											-8.4

Table 3. Specified measures of quality for upland ginnings 1/

Item	January 1-31		Season through January 31		Supply to February 1	
	1973	1974	1973	1974	1973	1974
Grade index (Mid. White=100)	92.2	86.8	92.4	90.9	91.5	91.3
Average staple, 32nd. inch	31.7	32.7	33.3	34.2	33.3	33.9
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	56.6	26.7	67.2	59.7	-	-
Average mike reading	4.0	3.6	4.3	4.1	-	-
Average fiber strength (Mpsi) 3/	82.0	82.9	85.2	86.2	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

3/ Excludes North Carolina. 1/8" gage fiber strength tests were made on North Carolina cotton in lieu of the zero gage fiber strength tests. These tests were made in cooperation with the North Carolina Department of Agriculture and were reported in the weekly report "Quality of Cotton Classified under Smith-Doxey Act - Southeastern Area".

\* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to February 1 this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average mike				
	1973	1974	Pct.	Pct.	1973	1974	Pct.	Pct.	1973	1974	Pct.	Pct.	1973	1974	Pct.	Pct.	1973	1974	Pct.	Pct.	1973	1974	Pct.	Pct.	1973	1974	Pct.	Pct.	5.0 and above
N. C.	-	*	0.1	0.1	0.9	1.6	1.7	3.1	20.3	31.1	51.3	53.5	23.7	10.2	1.9	0.3	0.1	0.1	2.7	4.8	95.3	94.8	2.0	0.4	4.2	4.0	Rdg.	Rdg.	
S. C.	-	-	*	*	0.2	0.7	0.5	1.6	6.4	18.4	37.6	51.9	48.0	24.7	6.8	2.4	0.5	0.3	0.7	2.3	92.0	95.0	7.3	2.7	4.5	4.2			
Ga.	*	*	*	*	*	0.5	0.3	0.7	8.7	8.6	42.6	40.0	41.7	39.3	6.2	8.5	0.5	2.4	0.3	1.2	93.0	87.9	6.7	10.9	4.4	4.5			
Fla.	-	-	0.2	0.5	1.1	1.2	1.9	2.1	22.6	12.7	58.9	37.5	14.3	36.8	0.6	6.7	0.4	2.5	3.2	3.8	95.8	87.0	1.0	9.2	4.1	4.4			
Ala.	-	0.2	*	1.2	0.3	2.7	0.8	2.4	8.6	13.8	31.2	39.7	41.5	32.9	13.5	6.1	4.1	1.0	1.1	6.5	81.3	86.4	17.6	7.1	4.5	4.3			
Miss.	*	0.1	0.1	1.2	0.8	4.2	1.0	4.2	7.1	19.7	27.2	37.5	46.3	28.6	14.9	4.2	2.6	0.3	1.9	9.7	80.6	85.8	17.5	4.5	4.6	4.2			
Tenn.	*	0.3	*	2.1	0.1	6.6	0.4	6.2	5.3	31.1	30.2	40.3	50.7	12.9	11.4	0.5	1.9	*	0.5	15.2	86.2	84.3	13.3	0.5	4.6	3.9			
Mo.	*	0.2	0.3	3.3	1.9	8.3	2.6	6.8	17.5	24.3	39.9	33.1	30.6	20.3	6.0	3.2	1.2	0.5	4.8	18.6	88.0	77.7	7.2	3.7	4.3	4.0			
Ark.	*	0.1	0.1	1.3	0.8	4.9	0.9	4.4	6.8	17.8	25.0	36.2	46.1	30.0	16.6	4.7	3.7	0.6	1.8	10.7	77.9	84.0	20.3	5.3	4.6	4.2			
Ia.	*	*	0.4	0.2	1.1	1.1	1.0	1.5	6.3	8.6	30.3	28.1	45.1	47.0	12.6	11.0	3.2	2.5	2.5	2.8	81.7	83.7	15.8	13.5	4.5	4.5			
Okla.	*	1.6	0.9	4.1	2.5	8.8	2.6	6.9	12.7	21.5	30.2	28.5	34.5	21.4	12.9	5.8	3.7	1.4	6.0	21.4	77.4	71.4	16.6	7.2	4.4	4.0			
Tex.	0.4	11.7	1.1	12.9	3.3	12.0	3.7	6.7	19.4	17.8	37.7	17.7	27.2	12.3	5.8	6.5	1.4	2.4	8.5	43.3	84.3	47.8	7.2	8.9	4.2	3.7			
N. M.	5.9	3.0	13.5	10.0	15.8	19.0	9.6	14.0	31.9	37.9	20.8	15.5	2.3	0.6	0.2	-	*	-	44.8	46.0	55.0	54.0	0.2	-	3.5	3.5			
Ariz.	1.0	0.1	2.8	0.9	4.7	2.4	3.1	2.0	10.3	7.9	25.2	20.1	42.0	40.4	9.9	19.2	1.0	7.0	11.6	5.4	77.5	68.4	10.9	26.2	4.3	4.6			
Calif.	0.3	0.2	1.9	0.8	3.3	1.8	2.3	1.7	13.5	13.3	44.4	45.7	32.5	32.4	1.7	3.3	0.1	0.8	7.8	4.5	90.4	91.4	1.8	4.1	4.2	4.3			
Other	-	-	0.3	0.4	6.5	2.1	4.5	4.3	20.1	29.5	48.8	41.5	19.3	21.6	0.5	0.6	-	-	11.3	6.8	88.2	92.6	0.5	0.6	4.1	4.1			
U. S.	0.3	2.7	1.1	3.7	2.5	5.2	2.4	3.8	13.2	16.3	34.6	33.3	35.8	27.2	8.4	6.1	1.7	1.7	6.3	15.4	83.6	76.8	10.1	7.8	4.3	4.1			

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to February 1, this season and last season, by states <sup>1/</sup>

State	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
S. C.	-	0.1	*	0.1	2.8	6.2	24.3	42.5	49.8	42.5	20.2	8.0	2.9	0.6	*	-	-	-	81.8	79.7
Ga.	-	-	0.1	0.2	4.0	8.9	30.6	41.5	45.8	40.3	17.8	8.7	1.7	0.4	*	*	-	-	81.1	79.5
Ala.	-	-	0.4	-	4.4	2.6	32.7	24.9	43.9	49.6	15.9	20.2	2.3	2.7	0.4	*	-	-	81.0	81.8
Miss.	-	-	*	-	2.0	0.8	25.0	15.7	51.3	48.1	19.2	30.8	2.5	4.4	*	0.2	*	-	81.7	83.1
Tenn.	-	-	0.1	*	3.3	1.4	21.8	23.3	48.6	51.8	22.6	21.4	3.2	2.1	0.4	*	-	-	82.0	82.0
Mo.	-	-	-	*	1.6	1.0	19.2	17.1	43.8	49.5	29.1	27.7	6.0	4.4	0.3	0.3	*	-	83.1	82.9
Ark.	-	*	*	*	0.4	1.0	12.1	20.6	44.5	49.7	33.4	23.7	8.4	4.8	1.1	0.2	0.1	*	84.1	82.6
Ia.	-	-	*	*	0.8	0.9	22.5	17.6	57.9	52.3	17.0	25.9	1.7	3.3	0.1	*	-	-	81.8	82.7
Okla.	*	-	0.8	0.1	10.4	7.0	37.2	28.8	34.1	41.3	14.0	18.8	2.8	3.5	0.7	0.5	*	*	80.1	81.2
Tex.	*	-	0.2	0.2	3.2	3.6	17.3	22.2	38.2	38.3	28.9	23.6	9.3	8.8	2.2	2.6	0.7	0.7	83.6	83.1
N. Mex.	-	-	*	*	0.4	0.3	2.8	2.9	8.0	7.3	13.3	17.1	18.8	35.3	32.2	28.8	24.5	8.3	94.2	92.2
Ariz.	-	-	-	*	0.1	0.6	3.8	9.2	30.6	37.7	46.4	37.6	15.2	12.6	2.8	2.0	1.1	0.3	86.3	85.0
Calif.	-	-	*	-	*	*	0.1	0.1	1.2	1.5	6.2	6.7	17.9	21.8	38.3	40.5	36.3	29.4	97.5	96.7
U. S.	*	*	0.1	*	2.3	2.0	16.9	15.8	36.2	33.2	23.2	20.8	8.4	10.1	7.0	10.6	5.9	7.5	85.2	86.2

<sup>1/</sup> Data for current season are preliminary.

\* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to February 1 this season and last season, by states 1/

State	White										Light Spotted										Other colored	Below Grade	Grade index 2/							
	SM 21 & higher	M+	M	SLM+	SIM	LM+	LM	SGO+	SM				M	SLM	LM															
									22	21	20	19																		
																18	17	16	15											
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974						
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.						
N. C.	0.1	0.1	0.1	-	1.7	1.0	0.2	0.7	39.7	29.3	11.6	11.9	34.2	28.8	7.4	5.0	-	*	0.2	0.7	2.4	10.2	1.7	8.1	0.3	3.2	0.4	1.0	88.8	87.7
S. C.	0.1	0.1	-	-	3.6	3.0	0.8	0.4	31.8	34.8	6.1	5.8	31.6	28.1	5.8	5.2	0.1	*	1.0	2.0	9.0	10.2	7.9	7.8	1.6	1.9	0.6	0.7	88.2	88.5
Ga.	0.1	*	-	*	2.3	0.7	0.4	0.2	31.8	23.6	3.2	4.3	30.0	31.0	5.0	6.1	*	*	1.6	0.6	14.3	14.0	8.4	16.8	2.0	1.6	0.9	1.1	88.0	86.3
Fla.	-	-	-	-	0.8	0.2	0.1	-	38.0	42.8	4.3	4.7	41.7	34.2	3.0	2.8	-	-	0.3	0.2	6.5	9.4	3.6	5.0	1.3	0.5	0.4	0.2	88.4	88.9
Ala.	0.1	0.1	*	-	3.5	3.9	0.3	1.5	44.5	46.7	3.0	5.5	25.4	22.6	2.2	3.1	0.1	*	1.6	1.4	10.6	8.6	4.5	4.9	3.8	1.3	0.4	0.4	89.7	90.1
Miss.	0.2	0.1	*	*	2.7	3.0	0.3	0.5	49.7	46.1	1.9	1.7	29.1	32.7	3.0	3.7	*	*	1.0	0.7	7.9	6.7	3.1	3.6	0.8	0.8	0.3	0.4	89.9	89.5
Tenn.	0.2	0.2	-	-	8.6	4.6	0.8	1.0	46.0	42.8	1.2	2.0	12.2	24.7	1.3	3.1	*	*	5.8	2.2	17.3	11.5	4.5	4.6	1.9	3.0	0.2	0.3	91.6	89.8
Mo.	*	0.1	-	*	9.0	9.3	0.1	1.0	57.9	43.6	3.0	4.9	7.0	13.4	0.5	1.4	-	*	4.1	2.6	13.2	17.8	3.1	4.5	1.6	1.1	0.5	0.3	92.3	91.3
Ark.	*	*	-	*	4.8	6.0	0.2	0.6	57.4	49.4	1.9	2.2	21.8	19.5	1.3	1.2	*	*	1.4	1.4	8.5	13.3	2.1	3.8	0.5	2.4	0.1	0.2	91.2	90.8
Ia.	0.1	*	-	-	3.4	4.2	0.1	0.2	46.0	50.3	0.7	1.3	19.7	15.0	1.4	1.6	*	*	3.5	2.6	18.3	17.7	4.0	4.7	2.5	2.1	0.3	0.3	90.4	90.7
Okla.	-	-	-	-	7.0	0.6	0.2	0.1	28.3	17.0	0.3	0.4	6.6	13.0	0.4	1.5	*	-	19.8	4.0	28.5	39.0	5.5	15.0	3.3	8.5	0.1	0.9	91.8	87.2
Tex.	0.2	0.1	*	*	18.4	6.9	0.4	0.3	35.8	24.7	0.4	0.5	6.6	17.8	1.3	2.5	*	*	14.9	4.4	13.4	23.5	5.4	13.0	2.6	5.3	0.6	1.0	92.8	88.4
N. M.	3.7	*	-	-	49.5	6.3	3.9	2.6	25.1	58.0	1.2	5.5	2.4	11.5	1.0	2.1	0.1	*	7.5	2.6	3.9	7.5	0.9	2.8	0.6	0.9	0.2	0.2	96.8	92.0
Ariz.	2.4	0.2	*	-	56.1	16.3	2.4	2.4	16.6	46.8	0.6	1.9	2.1	10.6	1.3	2.3	0.2	0.1	12.0	7.7	3.3	7.4	1.7	2.0	0.4	0.8	0.9	1.5	96.9	92.6
Calif.	1.3	0.5	*	*	46.3	34.1	7.9	13.5	33.3	37.7	1.2	2.3	5.2	6.5	1.2	1.6	*	*	1.0	0.7	1.3	1.5	0.6	0.7	0.5	0.6	0.2	0.3	96.2	95.2
Other	-	-	-	-	41.4	16.0	1.2	5.4	17.2	24.3	6.5	3.7	26.0	25.4	3.8	3.7	-	-	0.8	2.3	1.5	8.3	0.9	9.2	0.5	1.2	0.2	0.5	92.9	90.0
U. S.	0.5	0.2	*	*	18.1	12.5	1.6	3.7	39.3	38.0	1.4	2.2	13.7	17.6	1.8	2.5	*	*	7.4	2.5	10.4	12.0	3.8	5.9	1.6	2.3	0.4	0.6	92.4	90.9

1/ Data for current season are preliminary.

2/ Middling White equals 100.

\* Less than 0.05 percent.



Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to February 1 this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1973	1974	1973	1974	1973	1974	1973	1974
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	11.7	11.2	0.9	0.3	0.1	0.1	12.7	11.6
South Carolina	11.8	6.5	0.2	0.9	*	*	12.0	7.4
Georgia	3.9	3.3	2.5	2.9	*	*	6.4	6.2
Florida	2.3	7.2	2.6	1.0	0.1	-	5.0	8.2
Alabama	6.5	6.4	0.4	0.4	0.1	*	7.0	6.8
Mississippi	5.7	8.2	1.4	1.1	0.1	*	7.2	9.3
Tennessee	7.6	11.7	0.7	1.3	*	*	8.3	13.0
Missouri	1.4	2.8	0.3	0.2	*	*	1.7	3.0
Arkansas	3.0	4.3	0.2	0.3	*	0.1	3.2	4.7
Louisiana	3.5	5.7	0.9	1.6	*	*	4.4	7.3
Oklahoma	0.4	0.4	11.5	12.9	-	-	11.9	13.3
Texas	0.6	0.7	9.2	19.0	0.1	*	9.9	19.7
New Mexico	1.8	0.5	3.7	9.0	0.1	0.1	5.6	9.6
Arizona	1.0	2.6	3.6	4.1	0.1	*	4.7	6.7
California	3.2	3.6	0.3	0.2	*	*	3.5	3.8
Other	4.2	6.1	0.3	0.6	-	-	4.5	6.7
United States	3.0	4.0	4.2	5.5	0.1	*	7.3	9.5

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	January 1-31				Season through January 31			
		1973	1974	1973	1974	1973	1974	1973	1974
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	27	8	0.2	0.1	2,193	16	2.9	*
3	(30)	3,510	901	23.2	8.2	36,845	6,809	49.4	8.3
4	(40)	5,476	4,926	36.1	44.7	25,760	47,271	34.4	57.8
5	(50)	1,844	2,651	12.2	24.1	4,401	20,503	5.9	25.0
6	(60)	714	1,139	4.7	10.3	1,140	5,159	1.5	6.3
7	(70)	1,423	958	9.4	8.7	1,979	1,481	2.6	1.8
8	(80)	1,699	348	11.2	3.2	1,897	479	2.5	0.6
9	(90)	312	44	2.1	0.4	415	111	0.6	0.1
10	(00)	142	38	0.9	0.3	172	77	0.2	0.1
Total		15,147	11,013	100.0	100.0	74,802	81,906	100.0	100.0
<u>Staple Code</u>									
40 and shorter		16	122	0.1	1.1	36	132	*	0.2
42		3,812	1,547	25.2	14.0	4,912	2,155	6.6	2.6
44		11,213	8,847	74.0	80.4	66,493	69,234	88.9	84.5
46		106	497	0.7	4.5	3,361	10,385	4.5	12.7
48 and longer		-	-	-	-	-	-	-	-
Total		15,147	11,013	100.0	100.0	74,802	81,906	100.0	100.0

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to February 1, this season and last season, by states <sup>1/</sup>

Readings	State						United States	
	Texas		New Mexico		Arizona		1973	1974
	1973	1974	1973	1974	1973	1974		
	Percent		Percent		Percent		Percent	
2.4 and below	0.1	0.1	0.2	-	*	-	*	*
2.5	0.2	0.2	0.2	-	*	-	0.1	0.1
2.6	0.5	0.4	0.4	0.1	0.1	*	0.3	0.2
2.7	1.1	1.6	0.2	0.3	0.2	*	0.6	0.6
2.8	2.5	2.5	1.7	2.0	0.6	0.1	1.4	1.1
2.9	2.7	3.0	2.2	3.3	0.8	0.1	1.6	1.4
3.0	4.4	5.7	3.0	3.8	2.0	0.3	3.0	2.5
3.1	4.9	5.7	5.7	6.4	2.8	0.6	3.8	2.9
3.2	5.3	9.3	9.0	10.5	4.3	1.0	5.0	4.6
3.3	5.6	9.4	6.7	11.4	5.2	1.4	5.4	5.0
3.4	7.4	12.0	11.3	9.2	8.1	1.9	8.0	6.1
3.5	8.5	11.7	10.8	10.9	9.3	2.8	9.1	6.5
3.6	9.8	12.2	9.5	13.9	11.9	5.9	10.9	8.8
3.7	9.7	9.2	9.0	9.2	12.6	7.5	11.2	8.3
3.8	12.0	6.8	9.0	5.9	13.8	11.3	12.9	9.3
3.9	7.1	4.5	7.0	4.8	11.2	13.1	9.3	9.4
4.0	7.8	3.0	5.5	3.6	8.0	15.6	7.8	10.0
4.1	4.6	1.2	3.7	2.0	5.2	15.2	4.9	9.2
4.2	3.5	0.8	2.7	1.8	2.2	11.8	2.7	7.1
4.3	1.1	0.5	0.6	0.8	1.3	6.0	1.2	3.7
4.4	0.9	0.2	1.3	-	0.3	3.7	0.6	2.2
4.5	0.3	*	0.3	-	0.1	1.3	0.2	0.8
4.6	-	*	-	0.1	-	0.3	-	0.2
4.7	*	-	-	-	-	0.1	*	*
4.8	-	*	-	-	-	*	-	*
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.6	3.4	3.5	3.5	3.7	3.9	3.6	3.7

<sup>1/</sup> Data for current season are preliminary.

\* Less than 0.05 percent.

Table 20. Topography characteristics of watersheds in the American River drainage  
prior to February 1, 1964 season and last season, 1963-64.

SLOPE	PERCENTAGE						TOTAL
	1963-64			1964-65			
	1963	1964	1965	1964	1965	1966	
2.0 and below	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
2.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
2.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
2.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
3.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
3.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
3.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
3.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8
3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
3.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
4.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
4.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
4.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
4.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
4.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
4.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
4.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8
4.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0
5.0 and above	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average slope	2.5	2.5	2.5	2.5	2.5	2.5	2.5

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\* Data for current season are preliminary.  
† Data for 1963-64 season are preliminary.

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